

4. SEP. 2006-16:52

SHIBOLET YSRAELI 03-7103322

NO. 509 P. 16

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 2116
INTERNATIONAL APPLICATION NO. PCT/IL2005/000250		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/591862</b>
INTERNATIONAL FILING DATE 3 MARCH 2005		PRIORITY DATE CLAIMED 4 MARCH 2004
TITLE OF INVENTION LIQUID FLOW MONITORING APPARATUS		RECEIVED CENTRAL FAX CENTER SEP 04 2006
APPLICANT(S) FOR DO/EO/US AMISAR Shai, et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (8) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☒ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SHIBOLET YSRAELI 03-7103322

SEP 04 2006

NO. 509 P. 3

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007, OMB 0851-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/591862		PCT/IL2005/000250		2116	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 100.00	
TOTAL OF 21, 22 and 23 =				\$ 600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	16 - 20 =	0	x \$ 50	\$ 0	
Independent claims	3 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$
TOTAL OF ABOVE CALCULATIONS =				\$ 600.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				300.00	
SUBTOTAL =				\$ 300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).				\$	
TOTAL NATIONAL FEE =				\$ 300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 300.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO: c/o Shibolet, Yisraeli, Roberts, Zisman &amp; Co. 350 Fifth Avenue, 60th Floor New York, NY 10118 Tel: (212) 244-4111 Fax: (212) 563-7108</p>					
				SIGNATURE	
				Edward Langer	
				NAME	
				30,564	
				REGISTRATION NUMBER	

10/591862

AP6 Rec'd PCT/PTO 04 SEP 2006

The PTO did not receive the following  
listed item(s)

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4. SEP. 2006 16:48.

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IAP7 Rec'd PCT/PTO 04 SEP 2006

NO. 10/591862

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\* Yaacov Yisraeli  
Richard M. Roberts  
\* Itzhak Zisman  
Moshe H. Ne'eman  
Lior Aviram  
Helena Beilin  
Hillel Ish-Shalom  
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**SHIBOLETH**

ADVOCATES & NOTARIES  
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AND MOSHE H. NE'EMAN, BEN ARTZI & Co.

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**INTELLECTUAL PROPERTY DEPARTMENT**

EDWARD LANGER B.S.E.E., M.B.A., J.D., Adv. & Patent Attorney (Israel Bar), Reg. US Pat. Attorney (Pennsylvania Bar)  
e-mail: e.langer@shiboleth.com

Tel Aviv, September 4, 2006

The Commissioner of Patents and Trademarks  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450  
USA

I hereby certify that this paper (16) pages is being facsimile  
transmitted to the USPTO on the date indicated below.  
Date: Sept. 4, 2006  
Edward Langer, Reg. No. 30,564

Re: Transmittal letter to the United States Designated/Elected Office (DO/EO/US)  
concerning a filing under 35 USC 371 for PCT/IL2005/000250;  
International Filing Date: March 3, 2005  
Docket No.: 2116

Yael Araz-Siekierski  
Lior Ben Dror  
Moty Ben Yona  
Daniel Berman  
Keren Diner  
Efrat Elias  
Yuval Esteron  
Amir Fisher  
Chaim Gelfand  
Inbal Hava  
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\* Maya Sidis-Vager  
Shaun Snitman  
Ifat Wald-Yaar  
Hanna Yanovsky

\* New York Bar Association  
\*\* Pennsylvania Bar Association

Dear Sirs,

Enclosed herewith for filing is the following utility patent application:

Title: LIQUID FLOW MONITORING APPARATUS  
Inventors: AMISAR Shai, et al.  
Claiming Priority of: IL Patent Application No. 160738 filed March 4, 2004.

Enclosed herewith for filing in connection with the enclosed are:

1. Transmittal Letter Concerning Submission Under 35 USC 371 (PTO-1390);
2. Preliminary Amendment;
3. Declaration for utility or design application Under 37 CFR 1.63 (PTO/SB/01)
4. Power of Attorney Under 37 CFR 1.31 (PTO/SB/81) of first inventor.
5. Power of Attorney Under 37 CFR 1.31 (PTO/SB/81) of second inventor.
6. Credit Card Form for Payment in the amount of \$300.00 to cover the basic national fee, examination fee, search fee; and
7. Small Entity Declaration (by attorney: Attorney hereby verifies applicant qualifies for small entity status).

Please forward a filing receipt as soon as possible. Thank you for your prompt attention.

Respectfully submitted,

Edward Langer  
Patent Attorney  
Registration No. 30,564

370121/v1

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PAGE 1/16 \* RCVD AT 9/4/2006 10:51:24 AM [Eastern Daylight Time] \* SVR:USPTO-EFAXF-2/13 \* DNIS:2738300 \* CSID:+972 3 7103322 \* DURATION (mm-ss):05-26

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